Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041719\
Data File : VU031256.D
Acq On : 17 Apr 2019 13:43
Operator : JC/SP
Sample : K2402-06 5X
Misc : 5.08g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAHH8

Quant Time: Apr 18 05:50:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 18 04:50:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	518421	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	524836	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	274528	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	174989	36.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.30%			
7) Chloroethane-d5	1.68	69	144625	34.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 69.78%#			
11) 1,1-Dichloroethene-d2	2.26	63	260848	27.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.16%#			
21) 2-Butanone-d5	4.21	46	273623	78.69	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.69%			
24) Chloroform-d	4.64	84	293417	36.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 73.66%			
26) 1,2-Dichloroethane-d4	5.31	65	187093	38.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 76.28%			
32) Benzene-d6	5.34	84	582831	35.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 70.26%			
36) 1,2-Dichloropropane-d6	6.32	67	196619	36.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 73.02%			
41) Toluene-d8	7.56	98	534891	36.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 73.28%#			
43) trans-1,3-Dichloropropene-	7.85	79	90605	35.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.40%			
47) 2-Hexanone-d5	8.32	63	184027	72.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.39%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	279535	37.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 74.78%			
64) 1,2-Dichlorobenzene-d4	11.86	152	229224	36.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 72.82%#			
Target Compounds						Qvalue
29) Cyclohexane	4.98	56	4769	0.646	ug/L #	61
35) Methylcyclohexane	6.41	83	7691	1.170	ug/L	95
42) Toluene	7.64	91	15974	0.910	ug/L	98
52) Ethylbenzene	9.25	91	37822	1.979	ug/L	93
53) m,p-Xylene	9.37	106	234326	34.737	ug/L	96
54) o-xylene	9.78	106	130487	19.101	ug/L	97
55) Styrene	9.79	104	89514	7.763	ug/L	94
56) Isopropylbenzene	10.17	105	9187	0.525	ug/L #	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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